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(to be used for all correspondence after initial filing)

Application Number	09/992,055		
	Filing Date	11/14/01	
	First Named Inventor	Macbeth	
	Group Art Unit	2858	
	Examiner Name	Teresinski, John	
Total Number of Pages in This Submission	19	Attorney Docket Number	905P132A

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (<i>please identify below</i>): Postcard;
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account No. 50-1546.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

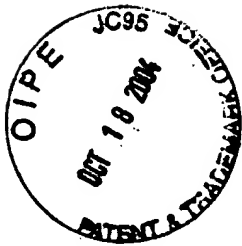
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Date	October 15, 2004	

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PATENT CASE NAME/No. 905P132A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Macbeth et al.

Serial No: 09/992,055

Filing Date: 11/14/01

Title: UPSTREAM/DOWNSTREAM
ARC FAULT DISCRIMINATOR

Group Art Unit: 2858

Examiner: Teresinski, John

RESPONSE

Commissioner for Patents
P.O Box 1450
Alexandria, VA 22313-1450

RESPONSE TO THE EXAMINER'S OFFICE ACTION

Sir:

In response to the Office Action dated July 15, 2004, designated as Paper No. 20040712 in the above-captioned application, please enter the following amendments and Remarks:

Remarks begin on page 2 of this paper; and

Amendments to the Claims are reflected in the listing of claims which begins on page 10 of this paper.